

Converting Colors

HunterLab(80.5783, -17.3152,
13.5020)

Have a look what the booklet for
HunterLab(80.5783, -17.3152,
13.5020) contains.

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Color

**HunterLab(80.5834,
-17.3045, 13.5095)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFDABE</code>
RGB	191, 218, 190
RGB Percent	75%, 85%, 75%
CMY	0.2510, 0.1451, 0.2549
CMYK	0.12, 0.00, 0.13, 0.15
HSL	118°, 27%, 80%
HSV	118°, 13%, 85%
XYZ	55.8515, 64.9368, 58.3056
YIQ	206.7350, -7.1040, -14.4320

Conversions

Conversions Part 2

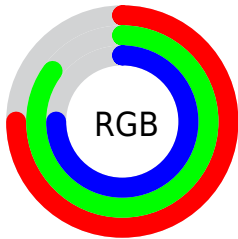
Format	Color
RYB	190, 218, 217
Decimal	12573374
CIELab	84.45, -14.19, 10.78
CIELCh	84, 17.818, 142.761
Yxy	64.9396, 0.3119, 0.3626
Android (android.graphics.Color)	4290763454 (0xFFBFDABE)
YUV	206.7350, -8.2504, -13.7996
Hunter-Lab	80.5834, -17.3045, 13.5095

Details

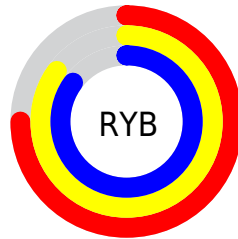
The HunterLab color **80.5834, -17.3045, 13.5095** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **75.2611, 9.8533, -5.7084**, and the grayscale version is **78.9154, -4.2107, 4.2876**.

A 20% lighter version of the original color is **99.0607, -9.1902, 8.6955**, and **57.7225, -14.6471, 11.0023** is the 20% darker color. If you saturate the color by 10%, you get **78.4370, -26.3642, 19.7940**, and if you desaturate by 10%, it is **82.9996, -7.4175, 6.6131**.

Distribution



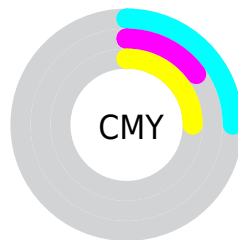
- Red (75%)
- Green (85%)
- Blue (75%)



- Red (75%)
- Yellow (85%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5834, -17.3045, 13.5095 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.5834, -17.3045, 13.5095 by changing the saturation by 10% instead.

■ 80.5834, -17.3045,
13.5095

■ 80.5834, -17.3045,
13.5095

210.3747,
-29.4210, 24.3957

■ 68.8565, -15.9705,
12.3454

■ 105.8126,
-19.9677, 15.8567

■ 57.7595, -14.6254,
11.1811

119.2593,
-21.2999, 17.0420

■ 47.3324, -13.2641,
10.0127

133.2318,
-22.6359, 18.2375

■ 37.6215, -11.8765,
8.8326

147.7109,
-23.9775, 19.4441

■ 28.6839, -10.4475,
7.6291

162.6796,
-25.3258, 20.6628

■ 20.5936, -8.9523,
6.3828

178.1224,

■ 13.4509, -7.3463,

-26.6820, 21.8940

5.0585

194.0250,
-28.0469, 23.1381

■ 7.0209, -9.1791,
4.9146

0.0000, NaN, NaN

■ 80.5834, -17.3045,
13.5095

■ 80.5834, -17.3045,
13.5095

■ 78.4370, -26.3642,
19.7940

■ 82.9996, -7.4175,
6.6131

■ 76.5628, -34.4829,
25.3881

■ 85.6705, 3.1897,
-0.8195

■ 74.9666, -41.5660,
30.2272

■ 88.5715, 14.3287,
-8.5025

■ 73.6484, -47.5374,
34.2617

■ 88.6709, 14.6531,
-8.3645

■ 72.6034, -52.3516,
37.4644

■ 71.8209, -56.0014,
39.8372

■ 71.2835, -58.5259,
41.4168

■ 70.9659, -60.0190,
42.2816

■ 70.8488, -60.5707,
42.5963

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.5851, -10.7309, 17.8323



80.5834, -17.3045, 13.5095



80.5851, -20.3742, 6.3837

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.5851, -17.3062, 13.5106



80.5851, -6.4201, -13.2229



80.5851, 11.8585, 10.3544

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.5834, -17.3045, 13.5095



75.2611, 9.8533, -5.7084

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.5851, 13.1331, 2.3368



80.5834, -17.3045, 13.5095



80.5851, 2.3305, -11.8687

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.5851, -17.3062, 13.5106



80.5851, -14.2661, -9.4718



80.5851, 9.5784, -5.9475



80.5851, 6.1665, 16.1508

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.5834, -17.3045, 13.5095



80.5851, -20.1143, 0.7587



80.5851, 9.5784, -5.9475



80.5851, 12.8274, 7.8530

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.5851, -17.3062, 13.5106



98.7635, -10.3117, 8.9136



82.4901, -8.2043, 15.6714



45.5875, -5.1963, 4.4212

0.0000, NaN, NaN



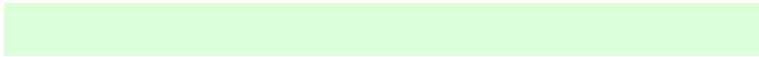
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.5851, -17.3062, 13.5106



95.6242, -23.2350, 17.9197



80.8614, -15.5914, 8.3076



38.2469, -6.5906, 5.2753



54.8459, -46.8432, 32.9757



13.9884, -11.8008, 8.4130

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



75.2611, 9.8533, -5.7084



88.1583, 14.8678, -9.0445



74.9407, 7.9484, 0.4196



36.4004, 2.8242, -1.3866



33.5725, 66.5268, -48.3272



8.5893, 16.9967, -12.1806

Previews

White Background



This preview shows how the HunterLab color 80.5834, -17.3045, 13.5095 looks on a white background.

Color Contrast Check

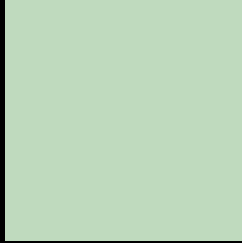
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.5834, -17.3045, 13.5095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

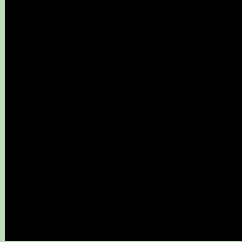
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

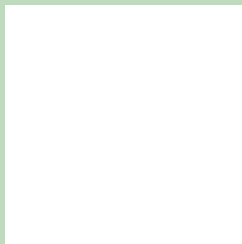
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.5834, -17.3045, 13.5095 Background



This preview shows how black text looks on a background with the HunterLab color 80.5834, -17.3045, 13.5095.



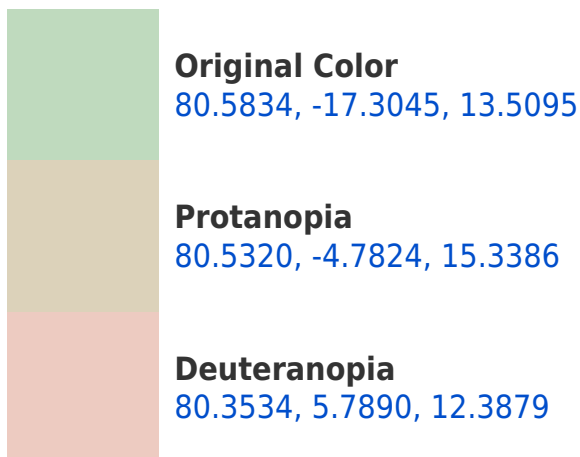
This preview shows how white text looks on a background with the HunterLab color 80.5834, -17.3045, 13.5095.

-17.3045, 13.5095.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

80.3831, -5.8517, -5.2476

Trichromacy



Original Color

80.5834, -17.3045, 13.5095

Protanomaly

80.4560, -9.7708, 14.7600

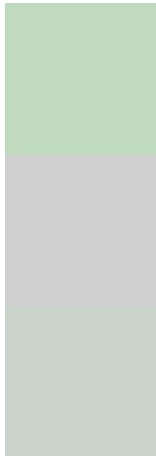
Deuteranomaly

80.0832, -2.8757, 12.3756

Tritanomaly

80.3751, -10.0312, 1.9266

Monochromacy



Original Color

80.5834, -17.3045, 13.5095

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.5129, -9.1124, 7.6318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5834, -17.3045, 13.5095 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(191, 218, 190)` looks like.

```
.text, #text, p{  
    color:rgb(191, 218, 190)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(191, 218, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 218, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5834, -17.3045, 13.5095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 218, 190) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(191, 218, 190) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(191, 218, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 218, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 218, 190);  
box-shadow:4px 4px 4px 4px rgb(191, 218,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5834, -17.3045, 13.5095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 218, 190) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(191,  
218, 190) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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